



CUSTOMER NO.: 20995

TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321

Applicant : Jacobson et al.
Appl. No. : 10/654,068
Filed : September 3, 2003
For : HIGH TEMPERATURE DROP-OFF OF A SUBSTRATE
Examiner : Shawntina T. Fuqua
Group Art Unit : 3742

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 9, 2005
(Date)


Karl L. Klassen, Reg. No. 54,224

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	05/13/2005 HDEMESS2 00000002 10654068 01 FC:1814	-130.00- DP
	05/13/2005 HDEMESS1 00000001 10654068 01 FC:1814	130.00 DP

Empowerment of Attorney

Pursuant to 37 C.F.R. § 1.321(b) the undersigned attorney of record is empowered to act on behalf of the Assignee, ASM AMERICA, INC. ("Assignee"), by virtue of a Power of Attorney executed on May 24, 2004 a copy of which is attached.

Right of Assignee and Ownership

In accordance with 37 C.F.R. § 3.73(b), Assignee represents that it is the owner of a 100 percent interest in the above-identified application and co-owned Patent No. 6,521,503, all by virtue of an assignment recorded at Reel No. 011739, Frame No. 0208 by the Assignment Branch of the Patent and Trademark Office. The Assignee represents that, to the best of Assignee's knowledge and belief, title is in the Assignee seeking to take action.

Disclaimer by Assignee

Assignee hereby disclaims, except as provided below, the terminal part of any patent granted on the above-referenced application that would extend beyond the expiration date of the full statutory term of U.S. Patent No. 6,521,503, and hereby agrees that any patent so granted on the

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above-identified application shall be enforceable only for and during such period that the instant application and U.S. Patent No. 6,521,503 are co-owned. This agreement extends to any patent granted on the above-referenced application and shall be binding on its successors or assigns.

Assignee does not disclaim any terminal part of any patent granted on the above-referenced application prior to the earlier of the expiration date of the full statutory term of U.S. Patent No. 6,521,503, and that of any patent issuing on the above-identified application in the event that either one later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title stated above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This Terminal Disclaimer is accompanied by the \$130 fee set forth in 37 C.F.R. § 1.20(d).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: MAY 9, 2005

By: Karl Klassen
Karl L. Klassen
Registration No. 54,224
Attorney of Record
Customer No. 20,995
(949) 760-0404

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**REVOCATION
AND
GENERAL POWER OF ATTORNEY**

COPY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is an empowered representative of the Assignee and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, as attorneys and agents to represent the Assignee before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned to the Assignee according to the USPTO assignment records or assignment documents supplied with an accompanying Statement Under 37 CFR § 3.73(b). This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 CFR § 3.71.

All previous powers of attorney for the below named Assignee are hereby revoked.

A Statement Under 37 CFR § 3.73(b), signed by a registrant of Knobbe, Martens, Olson & Bear, LLP, is attached setting forth a full chain of title for the subject application owned by the Assignee named below.

Please recognize or change the correspondence address for the above-identified application to Customer No. 20,995.

By: _____

A handwritten signature in black ink, appearing to read "Todd Westersund".

Date: _____

May 29, 2004

Name: Todd Westersund

Title: Global Legal Counsel

Assignee: ASM AMERICA, INC.

Address: 3440 East University Drive

Phoenix, AZ 85034-7200